

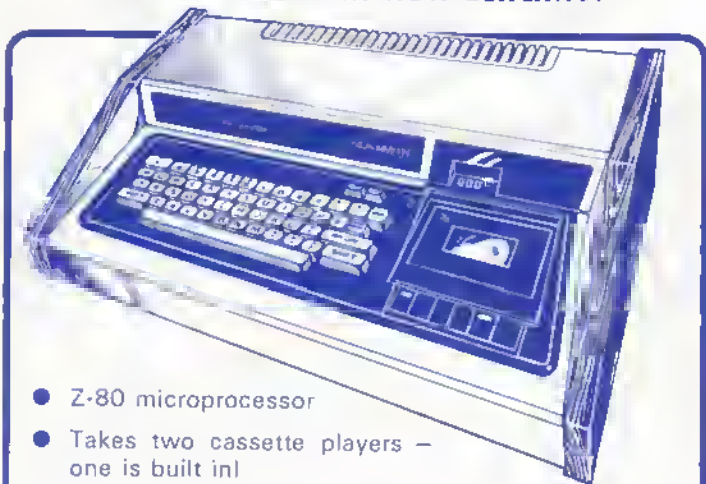
IT HAD TO HAPPEN!

THE COMPUTER OF THE DECADE

DICK SMITH SYSTEM 80

third generation computer system

NOW AVAILABLE IN NEW ZEALAND!



- Z-80 microprocessor
- Takes two cassette players – one is built in!
- RF output direct to TV set (video output as well)
- 12K Tandy compatible BASIC
- 16 lines of 64 or 32 characters
- 128 x 48 graphics matrix
- Expansion with S-100 system
- Dick Smith backup

**SAVE
NEAR 20%
ON TANDY –
AND RUN MOST
OF THEIR
PROGRAMS**



NEW ZEALAND'S BEST VALUE COMPUTER



COMPARE THE FEATURES — THEN COMPARE THE PRICE!

The System-80 compares more than favourably with the TRS-80 with level II on features (S-100 compatible, inbuilt cassette, etc)
SYSTEM 80 — EXCLUSIVELY TO DICK SMITH ELECTRONICS

PLEASE NOTE: This comparison is based on selected features and was compiled for a copy at the time of printing (October 1980). Its validity is accepted for any errors or omissions that may occur. Price and specifications are subject to change without notice. For stock availability, please call 1 with your local store.

PARAMETER	SYSTEM-80	TRS-80 (level I)	TRS-80 (level II)
1 CPU type	Z-80	Z-80	Z-80
2 Speed	1.7MHz	1.7MHz	1.7MHz
3 Amount of RAM	16K	16K	16K
4 Built-in cassette recorder	Yes	No	No
5 Built-in video modulator	Yes	No	No
6 Capacity of BASIC ROM	12K	4K	12K
7 Type of BASIC supplied	Microsoft 12K Floating point	Floating point	Microsoft 12K Floating point
8 RAM expansion on-board to	16K	16K	16K
9 Machine language programs accessible from executing BASIC programs	Yes	No	Yes
10 Full ASCII characters	Upper case only	Upper case only	Upper case only
11 Programmable graphics characters	No	No	No
12 Graphics resolution (dots)	8192	8192	8192
13 Mixed graphics/text — any format	Yes	Yes	Yes
14 Text format	18 lines x 64 or 32	16 lines x 64	16 lines x 64 or 32
15 Number of cassette interfaces (basic unit)	2	1	1
16 Baud rate	500	250	500
17 Time to load 8k program	2 min 30 sec	4 min 50 sec	2 min 30 sec
18 Cassette file names	Yes	No	Yes
19 Number of cassette recorders	2	1	1
20 Motor control for cassette recorders	Yes (2)	Yes (1)	Yes (1)
21 Number of string variables	930	2	930
22 Maximum length of string variable	255	16	255
23 S-100 compatible (with expansion unit)	Yes	No	No
24 Supports disc drive system	Yes	Yes	Yes

DICK SMITH ELECTRONICS



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NZ AGENTS: Viscount Electronics, 306-308 Church St, Palmerston Nth, Ph 56 696
John Gilbert & Co. Ltd, 15-22 Arzac Ave, Auckland Ph 30 939

THERE IS PROBABLY A DEALER NEAR YOU — PLEASE ASK!